



US Army Corps
of Engineers®
Portland District

Celilo Village

Redevelopment Newsletter

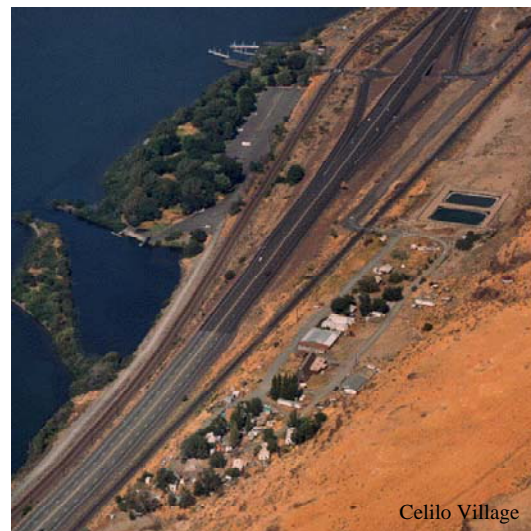
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Redevelopment history

For millennia, the Celilo area has served as a trade center, sacred fishing ground and gathering place for the Northwest Indian tribes. Celilo Village currently supports 13 dwellings and about 50 people, but inadequate sanitary and water systems have caused public health and safety problems that concern federal, tribal, state and local health officials. To resolve these problems, the tribes formally requested the Portland District, U.S. Army Corps of Engineers, to rebuild the village under the Columbia River Treaty Fishing Access Sites Project. Celilo Village Redevelopment was authorized by Pres. George W. Bush on March 2, 2004, as part of Public Law 108-204, and provides for the reconstruction of the village and associated structures and systems, repairs to the longhouse, and operation and maintenance of the rebuilt village.

The Corps continues to work with the tribes, agencies, residents and other stakeholders to make redevelopment a reality. The Corps is scheduling and facilitating monthly meetings with the reconstituted Wyam Board.



Longhouse renovation

The 60% design review is complete. The design is adequate to proceed with construction of the kitchen foundation. As of this date, we still need to confirm two actions prior to excavation of the kitchen foundation. First the contractor must obtain necessary building permits. Second, USACE must obtain final clearances from the Tribal Historic Preservation Offices (THPOs) & cultural program managers before excavation begins. We anticipate building permits this week, and final cultural resources compliance review is underway with the THPOs and cultural program managers. Colville hired two Celilo residents to inventory and move kitchen utensils into a contractor-provided storage unit. This work is complete. On Jan 5, 2005, the residents held a prayer service at the longhouse in preparation for removal of the existing kitchen which began on Jan 6, 2005.

New water well drilling

The well drilling and pump test are complete. Final depth is 384 feet. The well is cased/grouted down to about 220 feet and then open hole to the bottom. There are two significant water bearing zones in exposed portion of the open hole. The well is shallower than planned because the quantity of water exceeded the ability to handle it at the surface without causing flooding. A pump test was conducted Wednesday, Dec.16, 2004. Pumping rates were stepped up from about 100 gallons per minute (gpm) to a final rate of 231 gpm. Drawdown (water level drop in the well) stabilized at 39 feet at the highest rate.

The water yield of the well appears to exceed the design requirements. Water appeared clear with no obvious odors. Water quality samples were collected and taken to the laboratory. The Contractor should have the results back from the lab in about two weeks. The results will be included in the final as-built report. The Contractor will disinfect the well and weld a steel cap over the well to prevent anything from entering it until the time comes to build the pump house.

Municipal Code Development

Berryman & Henigar provided Yakama, Umatilla, and Warm Springs tribal planning staff members with a draft Needs Assessment, and first cut at the municipal code, with comments expected by the end of January. Following incorporation of the comments, the Corps, *Berryman & Henigar*, and tribal planning staff members will meet in February further discuss code development.

Upcoming activities

- **Note: the Jan. 27th Wyam Board Meeting has been rescheduled to Thursday, Jan. 20th.** The meeting is open to the public, and will be held in the Boardroom at the Columbia Gorge Discovery Center, 5000 Discovery Drive, The Dalles, Oregon from 10 a.m. to noon. The meeting will provide an update on the status of the foundation work for the kitchen, review 60% design details for the kitchen and longhouse, discuss governance planning, and cover other topics related to Celilo Village redevelopment.

The Celilo Village Redevelopment Newsletter is designed to provide information about Celilo Village Redevelopment. It is published monthly by the Celilo Village Redevelopment Project Delivery Team of the Portland District, U.S. Army Corps of Engineers. For information about this project, please contact George Miller at (503) 808-4704 or by email at george.j.miller@usace.army.mil. For more information about this newsletter, please contact Jeremy Weber at (503) 808-4735 or by email at jeremy.j.weber@usace.army.mil.

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|-----------------------------------|----------------------------|
| Commander..... | Col. Richard W. Hobernicht |
| Project Manager..... | George Miller |
| Editor and Community Planner..... | Jeremy Weber |